

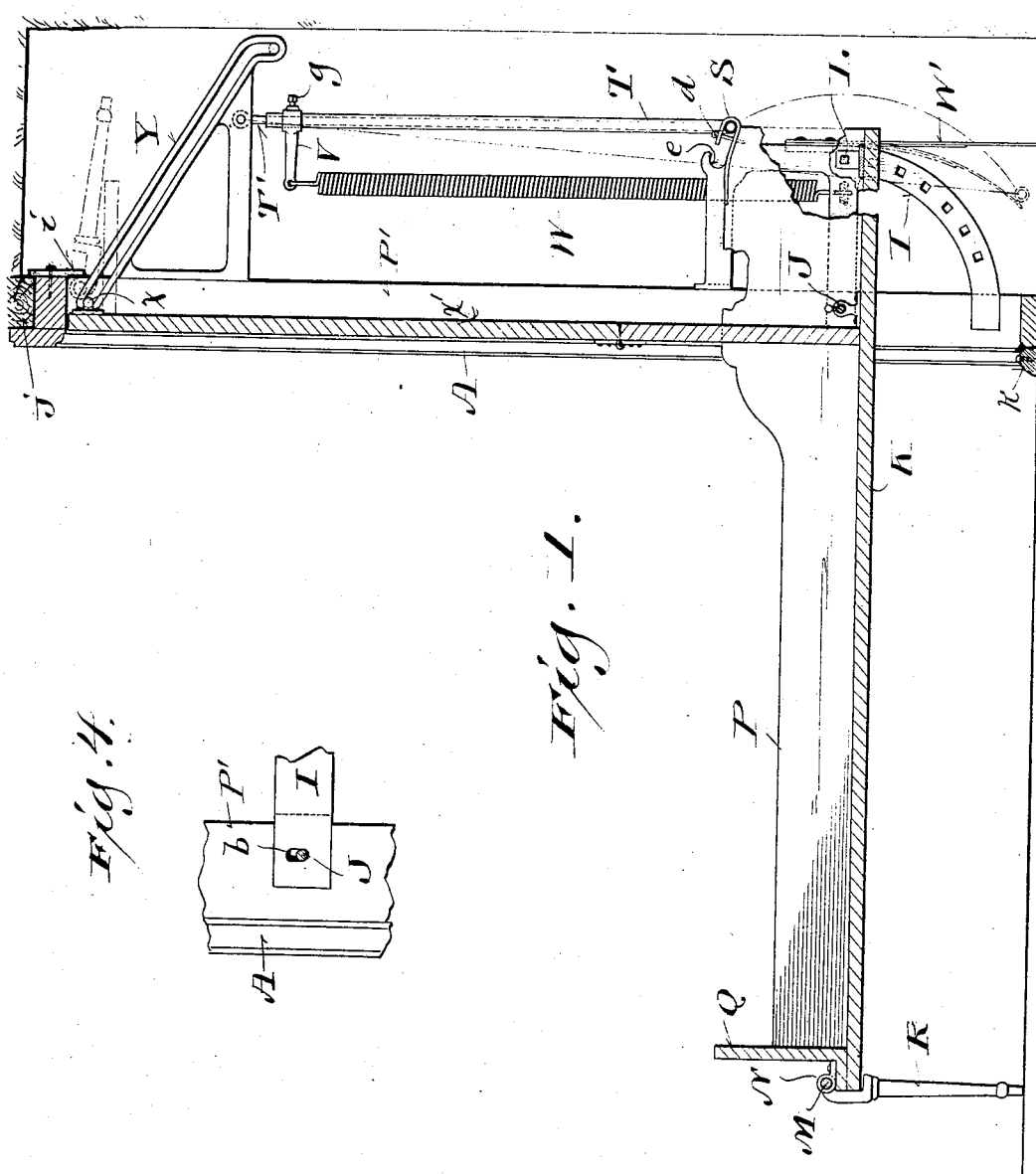
No. 772,006.

PATENTED OCT. 11, 1904.

C. H. TESCH.
WARDROBE BEDSTEAD.
APPLICATION FILED NOV. 23, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses:
Geo. W. Young
N. E. Oliphant

Inventor:
Charles H. Tesch
By H. G. Underwood
Attorney

No. 772,006.

PATENTED OCT. 11, 1904.

C. H. TESCH.
WARDROBE BEDSTEAD.

APPLICATION FILED NOV. 23, 1903.

NO MODEL.

2 SHEETS—SHEET 2.

Fig. 3.

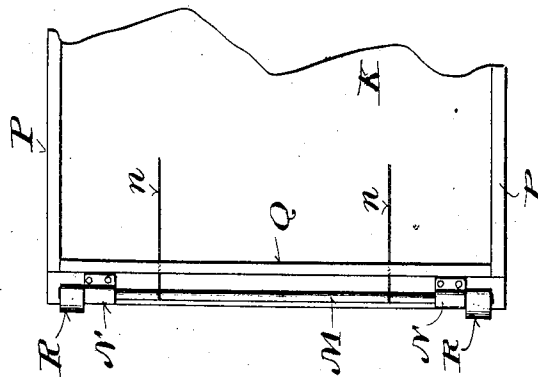
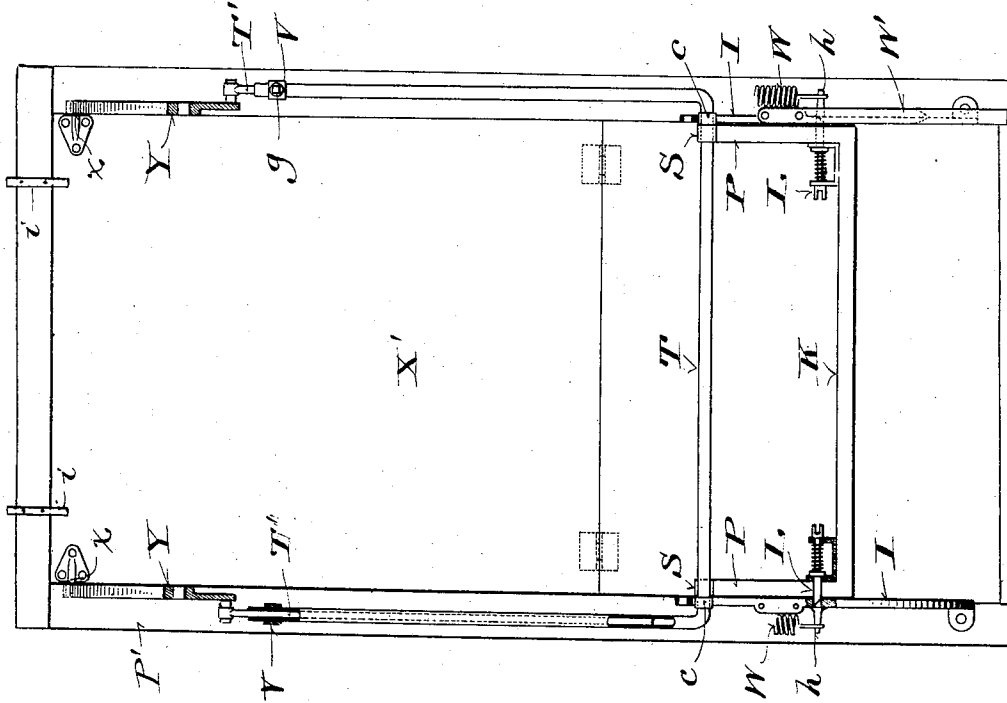


Fig. 2.

Witnesses
Geo. W. Young
N. E. Oliphant

Inventor:
Charles H. Tesch
By H. G. Underwood
Attorney

UNITED STATES PATENT OFFICE.

CHARLES H. TESCH, OF MILWAUKEE, WISCONSIN, ASSIGNOR TO THE
PORTAL BED COMPANY, OF MILWAUKEE, WISCONSIN.

WARDROBE-BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 772,006, dated October 11, 1904.

Application filed November 23, 1903. Serial No. 182,344. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. TESCH, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Wardrobe-Bedsteads; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to improve the wardrobe-bedstead set forth in my Patent No. 662,704 of November 27, 1900; and it consists in certain peculiarities of construction and combination of parts hereinafter particularly set forth with reference to the accompanying drawings and subsequently claimed.

Figure 1 of the drawings represents a sectional view of my improved wardrobe-bedstead; Fig. 2, a partly sectional rear elevation of the same; Fig. 3, a plan view of a fragment of the bedstead, and Fig. 4 a side elevation of a fragment of the cabinet for said bedstead.

Referring by letter to the drawings, A indicates the casing of the cabinet that is built in a wall similar to an ordinary closet or made with the pivotally-adjustable bed-frame and coacting parts to be portable furniture. Each of the lower brackets I within the cabinet has its curved portion provided with a series of latch-bolt apertures at regular intervals apart in order that the bed-frame may be stopped and held at various angles between horizontal and vertical position. As in the former patent, each of the brackets is provided with an aperture for a pivot-bolt J, the base of which is fastened on the bottom K of the bed-frame, and, as shown at *b* in Fig. 4, each aperture is preferably elongated to facilitate finding of same by the bolt when the cabinet and bed-frame are being connected.

The spring-controlled latch-bolts L on the bed-frame bottom are retracted by means similar to those set forth in the former patent, and excepting the shaft M and flexible devices *n* in connection therewith a showing of said means is omitted in this case. These flexible devices are now connected direct to the shaft

instead of to spools thereon, and said shaft is now supported in bearings N, made fast on the extension of the bed-frame bottom K outward from the footboard Q, the legs R, fast on said shaft, being recessed in their heads to have engagement with the outer end of the bed-frame when swung into working position, said bed-frame serving as a stop to limit swing of said legs in one direction.

According to the present showing the brackets I are made to be inclined at their upper inner corners and are notched forward of the inclines. Corners of the side boards P of the bed-frame are inclined to match the inclines of the brackets I when said bed-frame is adjusted to horizontal position, and fast on the inclines of said side boards are the hooks S, with which the horizontal portion of the angular yoke T of the bedstead is engaged, this yoke being now tubular, at least so far as its vertical portions are concerned. To prevent automatic displacement of the yoke from the hooks S, pins *d* are engaged with said hooks to oppose the horizontal portion of said yoke; the latter or rollers *c* thereon being caught in the notches *e* of the brackets I when the bed-frame is detached from the cabinet.

In pivotal suspension from the upper partly-inclined guide-brackets Y in the cabinet are rods T', loose in the vertical portions of the yoke T, and arms V are vertically adjustable on said vertical portions of the yoke, set-screws *g* or other suitable means being employed to hold the arms in adjusted position. The yoke-arms V and lateral lugs *h* of the brackets I are connected by the counterbalancing spiral springs W, the tension of these springs being regulated by the adjustment of said arms.

Bolted or otherwise fastened to the brackets I are the upper ends of vertically-disposed leaf-springs W', arranged to be in the path of the horizontal portion of the yoke T when the bed-frame is swung up to vertical position, and these springs not only serve to prevent too sudden closing of the bed, but they also aid the operator in opening said bed.

The jointed headboard-section X' of the bed

is shown as provided with detachable plates having lugs *x*, that engage the inclined guide grooves or slots in the brackets *Y*, and these brackets are provided with lower vertical extensions of said grooves or slots to prevent

5 bind of the headboard-lugs when the bed is swung to vertical position in the cabinet, the bed-frame bottom then serving as a closure for said cabinet, as in the former patent.

10 It is preferable, as herein shown, to attach the brackets *I Y* to a frame *P'*, made to fit the cabinet-opening and to which the bed-frame is pivotally connected, the two frames and parts in connection therewith being a single
15 product of a factory. The head-piece of the frame *P'* is provided with a sufficient number of transverse back plates *z*, made fast thereto and extended therefrom in opposited directions. These plates are caught inside of the cabinet
20 back of a permanent head-piece *j* of same and serve as stops in the path of the bed-frame when the latter is swung to vertical position. The frame *P'* is held at its bottom in the cabinet-opening by means of a cleat *k*, detachably
25 connected to the adjacent floor.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A wardrobe-bedstead comprising a cabinet provided with inner lower brackets each having a curved portion apertured at intervals thereof, a counterbalanced bed-frame in pivotal connection with the brackets, and spring-controlled bolts carried by the bed-frame for automatic engagement with bracket-apertures in the arrangement aforesaid, a rotary adjustable shaft, and flexible devices of bolt-retracting mechanism fast to the shaft.

2. A wardrobe-bedstead comprising a cabinet provided with inner lower brackets each having a curved portion apertured at intervals thereof, a counterbalanced bed-frame in pivotal connection with the brackets, spring-controlled bolts carried by the bed-frame for automatic engagement with bracket-apertures in the arrangement aforesaid, a rotary adjustable shaft in rigid connection with frame-supporting legs, and flexible devices of bolt-retracting mechanism fast to the shaft.

3. A wardrobe-bedstead comprising a cabinet, a pivotally-adjustable bed-frame in connection with the cabinet, a yoke having a horizontal portion that connects with the bed-frame, pivotally-suspended rods in loose connection with vertical portions of the yoke, and counterbalance-springs in connection at their ends with said cabinet and the vertical portions of said yoke.

4. A wardrobe-bedstead comprising a cabinet, a pivotally-adjustable bed-frame in connection with the cabinet, a yoke having a horizontal portion that connects with the bed-frame, pivotally-suspended rods loose in tubular vertical portions of the yoke, and counterbalance-springs in connection at their

ends with said cabinet and the vertical portions of said yoke.

5. A wardrobe-bedstead comprising a cabinet, a pivotally-adjustable bed-frame in connection with the cabinet, a yoke having a horizontal portion that connects with the bed-frame, pivotally-suspended rods in loose connection with the vertical portions of the yoke, arms adjustable longitudinally of said vertical portions of the yoke, and counterbalance-springs connected at their ends with the arms and said cabinet.

6. A wardrobe-bedstead comprising a cabinet provided with inner lower brackets having inclined and notched rear upper corners, a bed-frame in pivotal connection with the brackets and having corners of its side boards matched to the inclines of said brackets when said frame is in horizontal position, a yoke having a horizontal portion engageable with said hooks or the bracket-notches, pins engageable with the aforesaid hooks to oppose the yoke when caught therein, pivotally-suspended rods in loose connection with vertical portions of said yoke, and counterbalance-springs connected at their ends with said vertical portions of the aforesaid yoke and said cabinet.

7. A wardrobe-bedstead comprising a cabinet, a bed-frame in pivotal connection with the cabinet, a yoke having a horizontal portion that connects with the bed-frame, pivotally-suspended rods in loose connection with vertical portions of the yoke, counterbalance-springs each connected at one end with the vertical portions of said yoke, and other springs arranged in the outward path of the horizontal portion of the aforesaid yoke.

8. A wardrobe-bedstead comprising a cabinet provided with inner lower brackets, a bed-frame in pivotal connection with the brackets, a yoke having a horizontal portion that connects with the bed-frame, pivotally-suspended rods in loose connection with vertical portions of the yoke, counterbalance-springs each connected at one end with the vertical portions of said yoke, and other springs arranged in connection with said brackets in the outward path of the horizontal portion of the aforesaid yoke.

9. A wardrobe-bedstead comprising a cabinet, a counterbalanced bed-frame in pivotal connection with the cabinet, brackets in said cabinet provided with inclined guideways having lower vertical extensions, a jointed headboard in connection with said bed-frame, and projections from a section of the headboard engaging the guideways in said brackets.

10. A wardrobe-bedstead comprising a cabinet, a frame having loose fit in the cabinet-opening, back plates fast on the head of the frame transversely of same to extend therefrom, these plates being caught inside the cabinet against a permanent head-piece of same and said frame held in place at the bot

tom by a detachable floor-cleat, and a counterbalanced bed-frame in pivotally-adjustable connection with the frame aforesaid.

11. A wardrobe-bedstead comprising a cabinet, a frame having loose fit in the cabinet-opening, back plates fast on the head of the frame transversely of same to extend therefrom, these plates being caught inside the cabinet against a permanent head-piece of same and said frame held in place at the bottom by a detachable floor-cleat, upper and lower inwardly-extending brackets attached to the aforesaid frame, a counterbalanced closed bottom bed-frame in pivotal connection with the former frame, rotary adjustable legs

carried by the bed-frame, a section of jointed headboard of said bed-frame provided with projections engaging guideways in the upper brackets, and latch mechanism for locking the aforesaid bed-frame in horizontal position to the lower brackets.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

CHARLES H. TESCH.

Witnesses:

N. E. OLIPHANT,
HUGO FAHL.